WEST Search History

Hide Items Restore Clear Cancel

DATE: Friday, October 15, 2004

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count
	DB=P	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ	
	L20	L19 and ((nuclear or nuclei) with density)	3
	L19	L17 and (hydrogen)	9
	L18	L17 and (interpolat\$4)	9
	L17	L10 and (((magnetic adj resonance) or MRI or NMR) with (bone or skeleton or cranium or skull))	19
	L16	L13 and (((magnetic adj resonance) or MRI or NMR) with (bone or skeleton or cranium or skull))	9
	L15	L14 and (((magnetic adj resonance) or MRI or NMR) with (bone or skeleton or cranium or skull))	7
	L14	L13 and (align\$4 or alignment or grid\$4 or regrid\$4 or re-grid\$\$ or organiz\$4)	17
\square	L13	L12 and (interpolat\$4)	35
	L12	L11 and (position\$4 or locat\$4 or orient\$4)	150
	L11	L10 and (stor\$4 or record\$4 or display\$4 or memory)	151
	L10	L9 and (relax\$4 or relaxation or transvers\$4 or longitudinal\$2 and spin-spin or lattice or "t1" or "t2" or "t.sub.1" or "t.sub.2")	167
	L9	L8 and (CT or (comput\$2 adj tomography) or xray or x-ray)	279
	L8	L7 and (density)	418
	L7	L6 and (linear\$4 or calculat\$4)	622
	L6	L5 and (((spectral\$2 or spectrum or peek or peak or intensity or amplitude or magnitude) with (value or amount or point)) with (measur\$4 or determin\$4))	661
n	L5	L4 and ((spectral\$2 or spectrum or peek or peak or intensity or amplitude or magnitude) with (value or amount or point))	2264
	L4	L3 and (spectral\$2 or spectrum or peek or peak)	6189
	L3	L2 and (intensity or amplitude or magnitude)	9641
	L2	L1 and (bone or skeleton or cranium or skull)	26922
	L1	((magnetic adj resonance) or MRI or NMR)	189046

END OF SEARCH HISTORY

Hit List

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 17 of 17 returned.

1. Document ID: US 20040162457 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 17

File: PGPB

Aug 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040162457

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040162457 A1

TITLE: Antiproton production and delivery for imaging and termination of

undersirable cells

PUBLICATION-DATE: August 19, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 US Maggiore, Carl Los Alamos NM US Kubat-Martin, Kimberly Espanola МИ Gruhn, Charles Cherzery-Forens CA FR Palos Verdes Estates CA US Giorgio, Anthony Welch, Larry Newport Beach ŲS

US-CL-CURRENT: 600/1

Full	Title	Citation Front	Reviem Cla	ssification Da	te Reference	Sequences	Attachments	Claims Kooli	Drawn Dr
		·····					······		
	^	D ID.	110 20040	150200 4 1					

2. Document ID: US 20040150399 A1

L14: Entry 2 of 17

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040150399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040150399 A1

TITLE: Method for processing magnetic resonance imaging image information and

magnetic resonance imaging system

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Matsuo, Masahiko Fukuoka JP

Record List Display

Eda, Hideo

Tokyo

JΡ

Miyauchi, Satoru

Tokyo

JΡ

US-CL-CURRENT: 324/309

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Do

3. Document ID: US 20040023612 A1

L14: Entry 3 of 17

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023612

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040023612 A1

TITLE: Apparatus and methods for the volumetric and dimensional measurement of

livestock

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Kriesel, Marshall S.

St. Paul

MN

US

US-CL-CURRENT: <u>452/157</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw De

4. Document ID: US 20030112921 A1

L14: Entry 4 of 17

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030112921

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030112921 A1

TITLE: Methods and devices for analysis of x-ray images

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Lang, Philipp

Lexington

MA

US

Steines, Daniel

Palo Alto

CA

US

US-CL-CURRENT: 378/54

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

Record List Display

5. Document ID: US 20030006770 A1

L14: Entry 5 of 17

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030006770

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030006770 A1

TITLE: Quantitation and standardization of magnetic resonance measurements

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

File: USPT

COUNTRY

RULE-47

Smith, Justin P.

Kirkland WA

US

US-CL-CURRENT: 324/309; 324/300, 324/314, 324/318

Fulls	a Citation Front Review Classification Date Reference Sequences Attachments Claims RMC Braw. Do
6 .	Document ID: US 6799066 B2

US-PAT-NO: 6799066

L14: Entry 6 of 17

DOCUMENT-IDENTIFIER: US 6799066 B2

TITLE: Technique for manipulating medical images

DATE-ISSUED: September 28, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Sep 28, 2004

Steines; Daniel

Palo Alto

Lang; Philipp

Lexington

CA MA

US-CL-CURRENT: 600/407; 382/128, 382/199

Full Title Citation Front Review Classification	n Date Reference	Claims RWC Draw Do
7. Document ID: US 5974165 A		
L14: Entry 7 of 17	File: USPT	Oct 26, 1999

US-PAT-NO: 5974165

DOCUMENT-IDENTIFIER: US 5974165 A

TITLE: Automated method and system for the alignment and correlation of images from

two different modalities

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Giger; Maryellen L. Elmhurst IL
Chen; Chin-Tu Lisle IL
Armato; Samuel Chicago IL
Doi; Kunio Willowbrook IL

US-CL-CURRENT: 382/132; 382/172, 382/199, 382/266, 382/273, 382/288, 382/294

8. Document ID: US 5845639 A

L14: Entry 8 of 17 File: USPT Dec 8, 1998

US-PAT-NO: 5845639

DOCUMENT-IDENTIFIER: US 5845639 A

TITLE: Optical imaging methods

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hochman; Daryl Edmonds WA Haglund; Michael M. Seattle WA

US-CL-CURRENT: 600/407; 356/39, 600/473, 600/476

Ful Title Citation Front Review Classification Deta Reference Citation Claims KMC Draw.De

9. Document ID: US 5818231 A

L14: Entry 9 of 17 File: USPT Oct 6, 1998

US-PAT-NO: 5818231

DOCUMENT-IDENTIFIER: US 5818231 A

TITLE: Quantitation and standardization of magnetic resonance measurements

DATE-ISSUED: October 6, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Smith; Justin P. Kirkland WA

US-CL-CURRENT: 324/309; 324/307

Full Title Citation Front Review Classification Date Reference: Claims KMC Draw.Dr

10. Document ID: US 5806521 A

L14: Entry 10 of 17

File: USPT

MM

Sep 15, 1998

US-PAT-NO: 5806521

DOCUMENT-IDENTIFIER: US 5806521 A

TITLE: Composite ultrasound imaging apparatus and method

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Albuquerque

Morimoto; Alan K. Bow, Jr.; Wallace J.

Albuquerque NM Albuquerque NM

Strong; David Scott Dickey; Fred M.

Albuquerque NM

US-CL-CURRENT: 600/447; 73/625

Full Title Citation Front Review Classification Data Reference Classification Data Reference Claims KMC Draw Do

11. Document ID: US 5796500 A

L14: Entry 11 of 17

File: USPT

Aug 18, 1998

US-PAT-NO: 5796500

DOCUMENT-IDENTIFIER: US 5796500 A

TITLE: Methods and apparatus for making holograms

DATE-ISSUED: August 18, 1998

INVENTOR-INFORMATION:

STATE ZIP CODE COUNTRY NAME CITY

Hart; Stephen J. San Juan Capistrano CA

US-CL-CURRENT: 359/24; 359/22

Full Title Citation Front Review Classification Date Retainne Claims RMC DrawsDa

12. Document ID: US 5768405 A

L14: Entry 12 of 17

File: USPT

Jun 16, 1998

US-PAT-NO: 5768405

DOCUMENT-IDENTIFIER: US 5768405 A

TITLE: Digital image processing method for local determination of the center and

Page 6 of 9 Record List Display

the width of objects in the form of contrasting bands on a background

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:

STATE ZIP CODE NAME CITY COUNTRY

FR Makram-Ebeid; Sherif Dampierre

US-CL-CURRENT: 382/128; 382/264, 382/265

Full Title Citation Front Review Classification	Date Reference	Glarms RMD Draw Dr
☐ 13. Document ID: US 5722411 A		
L14: Entry 13 of 17	File: USPT	Mar 3, 1998

US-PAT-NO: 5722411

DOCUMENT-IDENTIFIER: US 5722411 A

TITLE: Ultrasound medical treatment apparatus with reduction of noise due to

treatment ultrasound irradiation at ultrasound imaging device

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Suzuki; Takuji	Kanagawa-ken			JP
Aida; Satoshi	Tokyo			JP
Fujimoto; Katsuhiko	Kanagawa-ken			JP
Shibata; Mariko	Kanagawa-ken			JP
Ishibashi; Yoshiharu	Tokyo			JP
Izumi; Mamoru	Tokyo			JP
Saitoh; Shiroh	Tokyo			JP
Okamoto; Kazuya	Saitama-ken			JP

US-CL-CURRENT: $\underline{600/439}$; $\underline{600/453}$, $\underline{601/3}$

Full Title Citation Front Review Classification	Date Reference	Claims KMC Draw De
***************************************	***************************************	
☐ 14. Document ID: US 5675437 A		
L14: Entry 14 of 17	File: USPT	Oct 7, 1997

US-PAT-NO: 5675437

DOCUMENT-IDENTIFIER: US 5675437 A

TITLE: Light control film for use in viewing holograms and related method

DATE-ISSUED: October 7, 1997

Record List Display Page 7 of 9

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hart; Stephen J. San Juan Capistrano CA Mailand; Ken Laguna Hills CA

US-CL-CURRENT: 359/566; 359/22, 359/232, 359/233, 359/32, 359/460, 359/567,

359/613, 359/894

Full Title Chation Front Review Classification Date Reference Claims KWC Draw De

15. Document ID: US 5560360 A

L14: Entry 15 of 17 File: USPT Oct 1, 1996

US-PAT-NO: 5560360

DOCUMENT-IDENTIFIER: US 5560360 A

** See image for <u>Certificate of Correction</u> **

TITLE: Image neurography and diffusion anisotropy imaging

DATE-ISSUED: October 1, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Filler; Aaron G. Seattle WA
Tsurda; Jay S. Mercer Island WA
Richards; Todd L. Seattle WA

Howe; Franklyn A. London GB2

US-CL-CURRENT: 600/408; 324/307

Full Title Cration Front Review Classification Date Reterence Claims KNNC Draw. Dr.

16. Document ID: US 5553618 A

File: USPT

Sep 10, 1996

US-PAT-NO: 5553618

L14: Entry 16 of 17

DOCUMENT-IDENTIFIER: US 5553618 A

TITLE: Method and apparatus for ultrasound medical treatment

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

COUNTRY NAME CITY STATE ZIP CODE JP Suzuki; Takuji Kanagawa-ken JΡ Aida; Satoshi Tokyo JΡ Fujimoto; Katsuhiko Kanagawa-ken JP Shibata; Mariko Kanagawa-ken

Apr 29, 1986

JΡ Ishibashi; Yoshiharu Tokyo Tokyo JΡ Izumi; Mamoru Saitoh; Shiroh JΡ Tokyo Saitama-ken JΡ Okamoto; Kazuya

US-CL-CURRENT: 600/411; 600/412, 600/427, 601/3

Full Title Citation Front Review Classification Date Reference Claims KodC Draw Dr 17. Document ID: US 4585992 A

File: USPT

US-PAT-NO: 4585992

DOCUMENT-IDENTIFIER: US 4585992 A

TITLE: NMR imaging methods

L14: Entry 17 of 17

DATE-ISSUED: April 29, 1986

INVENTOR-INFORMATION:

CITY STATE ZIP CODE COUNTRY NAME

MA Maudsley; Andrew A. Woburn Hilal; Sadek K. New York NY CTSimon; Howard E. Monroe

US-CL-CURRENT: 324/309; 324/312, 324/320

tle Citation Front Review Classification Date Reference	e e i i i i i i i i i i i i i i i i i i
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ALIGNMENT	914960
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ALIGNABE	3
ALIGNABEL	1
ALIGNABIC	1

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Search Results - Record(s) 1 through 7 of 7 returned.

1. Document ID: US 20040150399 A1

Using default format because multiple data bases are involved.

L15: Entry 1 of 7

File: PGPB

Aug 5, 2004

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040150399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040150399 A1

TITLE: Method for processing magnetic resonance imaging image information and

magnetic resonance imaging system

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Matsuo, Masahiko Fukuoka JP Eda, Hideo Tokyo JP Miyauchi, Satoru Tokyo JP

US-CL-CURRENT: 324/309

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC	Forabut De
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File: PGPB

2. Document ID: US 20040023612 A1

PGPUB-DOCUMENT-NUMBER: 20040023612

PGPUB-FILING-TYPE: new

L15: Entry 2 of 7

DOCUMENT-IDENTIFIER: US 20040023612 A1

TITLE: Apparatus and methods for the volumetric and dimensional measurement of

livestock

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Kriesel, Marshall S. St. Paul MN US

US-CL-CURRENT: 452/157

Full Title Citation Front Review Classification Dats Reference Sequences Attachments Claims NMC Draw Du

3. Document ID: US 6799066 B2

L15: Entry 3 of 7

File: USPT

Sep 28, 2004

US-PAT-NO: 6799066

DOCUMENT-IDENTIFIER: US 6799066 B2

TITLE: Technique for manipulating medical images

DATE-ISSUED: September 28, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Steines; Daniel Palo Alto CA Lang; Philipp Lexington MA

US-CL-CURRENT: 600/407; 382/128, 382/199

4. Document ID: US 5806521 A

L15: Entry 4 of 7 File: USPT Sep 15, 1998

US-PAT-NO: 5806521

DOCUMENT-IDENTIFIER: US 5806521 A

TITLE: Composite ultrasound imaging apparatus and method

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Morimoto; Alan K. Albuquerque NM
Bow, Jr.; Wallace J. Albuquerque NM
Strong; David Scott Albuquerque NM
Dickey; Fred M. Albuquerque NM

US-CL-CURRENT: 600/447; 73/625

Full Title Chation Front Review Classification Date Reference Draw D.

5. Document ID: US 5722411 A

3.... J. Document ID. 03 3722411 A

L15: Entry 5 of 7 File: USPT Mar 3, 1998

US-PAT-NO: 5722411

Record List Display Page 3 of 5

DOCUMENT-IDENTIFIER: US 5722411 A

TITLE: Ultrasound medical treatment apparatus with reduction of noise due to

treatment ultrasound irradiation at ultrasound imaging device

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Suzuki; Takuji	Kanagawa-ken			JP
Aida; Satoshi	Tokyo			JP
Fujimoto; Katsuhiko	Kanagawa-ken			JP
Shibata; Mariko	Kanagawa-ken			JP
Ishibashi; Yoshiharu	Tokyo			JP
Izumi; Mamoru	Tokyo			JP
Saitoh; Shiroh	Tokyo			JP
Okamoto; Kazuya	Saitama-ken			JP

US-CL-CURRENT: 600/439; 600/453, 601/3

Full Title Citation Front Review Classif	pation Date Reference	Claims KMC Draw De
6. Document ID: US 5560360		
L15: Entry 6 of 7	File: USPT	Oct 1, 1996

US-PAT-NO: 5560360

DOCUMENT-IDENTIFIER: US 5560360 A

** See image for Certificate of Correction **

TITLE: Image neurography and diffusion anisotropy imaging

DATE-ISSUED: October 1, 1996

INVENTOR-INFORMATION:

L15: Entry 7 of 7

NAME CITY STATE ZIP CODE COUNTRY

Filler; Aaron G. Seattle WA
Tsurda; Jay S. Mercer Island WA
Richards; Todd L. Seattle WA

Howe; Franklyn A. London GB2

US-CL-CURRENT: 600/408; 324/307

Full	Til	e Citation Front Review Classification Date Reference Claims KWIC Draw De
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	7.	Document ID: US 5553618 A

File: USPT

Sep 10, 1996

US-PAT-NO: 5553618

DOCUMENT-IDENTIFIER: US 5553618 A

TITLE: Method and apparatus for ultrasound medical treatment

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Suzuki; Takuji	Kanagawa-ken			JP
Aida; Satoshi	Tokyo			JP
Fujimoto; Katsuhiko	Kanagawa-ken			JP
Shibata; Mariko	Kanagawa-ken			JP
Ishibashi; Yoshiharu	Tokyo			JP
Izumi; Mamoru	Tokyo			JP
Saitoh; Shiroh	Tokyo			JP
Okamoto; Kazuya	Saitama-ken			JP

US-CL-CURRENT:  $\underline{600/411}$ ;  $\underline{600/412}$ ,  $\underline{600/427}$ ,  $\underline{601/3}$ 

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Term	Documents
MAGNETIC	1436773
MAGNETICS	12438
RESONANCE	282135
RESONANCES	16381
MRI	24645
MRIS	336
NMR	138098
NMRS	239
BONE	168237
BONES	37138
SKELETON	71669
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#### **Search Results -** Record(s) 1 through 19 of 19 returned.

1. Document ID: US 20040150399 A1

Using default format because multiple data bases are involved.

L17: Entry 1 of 19

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040150399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040150399 A1

TITLE: Method for processing magnetic resonance imaging image information and

magnetic resonance imaging system

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Fukuoka JP Matsuo, Masahiko JΡ Tokyo Eda, Hideo JΡ Miyauchi, Satoru Tokyo

US-CL-CURRENT: 324/309

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2. Document ID: US 20040023612 A1

Feb 5, 2004 File: PGPB L17: Entry 2 of 19

PGPUB-DOCUMENT-NUMBER: 20040023612

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040023612 A1

TITLE: Apparatus and methods for the volumetric and dimensional measurement of

livestock

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

COUNTRY RULE-47 CITY STATE NAME

St. Paul MN Kriesel, Marshall S.

US-CL-CURRENT: <u>452/157</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claim	ns KMMC Draw De

3. Document ID: US 20030092987 A1

L17: Entry 3 of 19

File: PGPB

May 15, 2003

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030092987

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092987 A1

TITLE: Ultrasound therapy

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

CITY COUNTRY RULE-47 STATE

Hynynen, Kullervo Medfield MA US US Clement, Gregory T. Somerville MA

US-CL-CURRENT: 600/437

Full Titl	e Citation Front Review Classification Date Reference Sequences Attachments Claims (1990) Draw Do	
4.	Document ID: US 20030065097 A1	

File: PGPB

L17: Entry 4 of 19

PGPUB-DOCUMENT-NUMBER: 20030065097

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065097 A1

TITLE: High melt strength polymers and method of making same

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
DeGroot, Alexander W.	Lake Jackson	TX	US	
Stevens, James C.	Richmond	TX	US	
Desjardins, Sylvie Y.	Lake Jackson	TX	US	
Weinhold, Jeffrey	Lake Jackson	TX	us	
Carnahan, Edmund	Fresno	TX	US	
Gillespie, David	Pearland	TX	US	
VanderLende, Daniel D.	Sugar Land	TX	US	

US-CL-CURRENT: 525/240; 525/191

Full Title Citation Front Review Classification Date Reference Sequences Alfachments Claims KWC Draw Da

5. Document ID: US 20020095087 A1

L17: Entry 5 of 19

File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020095087

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020095087 A1

TITLE: Systems and methods for making noninvasive physiological assessments

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

CITY	STATE	COUNTRY	RULE-47
Seattle	WA	US	
Bellevue	WA	US	
Seattle	WA	US	
Kirkland	WA	US	
Seattle	WA	US	
	Seattle Bellevue Seattle Kirkland	Seattle WA Bellevue WA Seattle WA Kirkland WA	Seattle WA US Bellevue WA US Seattle WA US Kirkland WA US

US-CL-CURRENT: 600/442; 600/449

Full	itle   Citation	Front Feview	Classification D.	ite Reference	Sequences	Attachments CI	aims KWAC Dr	
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<b>□</b> 6	Docume	nt ID: US 679	99066 B2					

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L17: Entry 6 of 19

File: USPT

Sep 28, 2004

US-PAT-NO: 6799066

DOCUMENT-IDENTIFIER: US 6799066 B2

TITLE: Technique for manipulating medical images

DATE-ISSUED: September 28, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Steines; Daniel Palo Alto CA Lang; Philipp Lexington MA

US-CL-CURRENT: 600/407; 382/128, 382/199

FUI	tle   Citation   Front   Review   Classification   Date	Reference Claims RMC Draw De	
7	Document ID: US 6770031 B2		

1.... 7. Document ID: US 67/0031 B2

L17: Entry 7 of 19 File: USPT Aug 3, 2004

US-PAT-NO: 6770031

Record List Display Page 4 of 10

DOCUMENT-IDENTIFIER: US 6770031 B2

TITLE: Ultrasound therapy

DATE-ISSUED: August 3, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hynynen; Kullervo Medfield MA Clement; Gregory T. Somerville MA

US-CL-CURRENT: 600/437; 600/439, 601/2

	le Citation Front	Review Classification	Date Referen		Claims KWC	Diam De
Ε 0		LIC 6691122 D1				***************************************

8. Document ID: US 6681132 B1

L17: Entry 8 of 19 File: USPT Jan 20, 2004

US-PAT-NO: 6681132

DOCUMENT-IDENTIFIER: US 6681132 B1

TITLE: Sodium magnetic reasonance imaging used in diagnosing tumors and assessing

response to treatment

DATE-ISSUED: January 20, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Katz; Jose Closter NJ
Kline; Richard Paul Riverdale NY
Wu; Edward X. New York NY

US-CL-CURRENT: 600/410; 324/307, 424/9.2, 436/173, 436/63, 436/64

Full   Title   Citation	Front Review Classificati	ion Date Reference	Claims KWNC Diam De

9. Document ID: US 6285901 B1

L17: Entry 9 of 19 File: USPT Sep 4, 2001

US-PAT-NO: 6285901

DOCUMENT-IDENTIFIER: US 6285901 B1

TITLE: Quantitative magnetic resonance method and apparatus for bone analysis

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Page 5 of 10 Record List Display

Taicher; Gersh Zvi

Houston

TX

Reiderman; Arcady

Houston

ΤX

US-CL-CURRENT: 600/410; 324/309

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Do

10. Document ID: US 6278891 B1

L17: Entry 10 of 19

File: USPT

Aug 21, 2001

US-PAT-NO: 6278891

DOCUMENT-IDENTIFIER: US 6278891 B1

TITLE: Nuclear magnetic resonance method and apparatus for bone analysis and

imaging

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Reiderman; Arcady

Houston

ΤX

Taicher; Gersh Zvi

Houston

TX

US-CL-CURRENT: 600/410; 324/309

Full Title Citation Front Review Classification Date Reference Claims KWC Draw De

11. Document ID: US 6183711 B1

L17: Entry 11 of 19

File: USPT

Feb 6, 2001

US-PAT-NO: 6183711

DOCUMENT-IDENTIFIER: US 6183711 B1

TITLE: Apatite-forming-systems: methods and products

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME

CITY Kenner STATE ZIP CODE COUNTRY

Nakamoto; Tetsuo

New Orleans

70065 LΑ

Simmons, Jr.; William B. Falster; Alexander U.

70122 LA

New Orleans

LΑ 70122

US-CL-CURRENT: 423/308; 423/309, 423/311, 544/273

Full Title Citation Front Review Classification Date Reference

Claims KWC Draw De

12. Document ID: US 5919426 A

L17: Entry 12 of 19

File: USPT

Jul 6, 1999

US-PAT-NO: 5919426

DOCUMENT-IDENTIFIER: US 5919426 A

TITLE: Products of apatite-forming-systems

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Nakamoto; Tetsuo

Kenner

LA

Simmons, Jr.; William Bruce

New Orleans

LΑ

Falster; Alexander U.

New Orleans

ıs LA

US-CL-CURRENT: 423/308; 423/309, 423/311, 424/602, 514/263.34, 544/273

Full Title Citation Front Review	w Classification Date Reference	Claims DMC Draw De

13. Document ID: US 5823993 A

L17: Entry 13 of 19

File: USPT

Oct 20, 1998

US-PAT-NO: 5823993

DOCUMENT-IDENTIFIER: US 5823993 A

TITLE: Computer controlled drug injection system and method

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Lemelson; Jerome H.

Incline Village

NV

89451-9436

US-CL-CURRENT: 604/503; 128/898, 128/DIG.13, 604/21, 604/22, 604/506, 604/67

Full Title Citation Front Review Classification Date Reference Communication Date Reference Communication Communication Date Reference

14. Document ID: US 5806521 A

L17: Entry 14 of 19

File: USPT

Sep 15, 1998

US-PAT-NO: 5806521

DOCUMENT-IDENTIFIER: US 5806521 A

TITLE: Composite ultrasound imaging apparatus and method

DATE-ISSUED: September 15, 1998

Record List Display Page 7 of 10

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Morimoto; Alan K. Albuquerque NM Bow, Jr.; Wallace J. Albuquerque NM Strong; David Scott Albuquerque NM Dickey; Fred M. Albuquerque NM

US-CL-CURRENT: 600/447; 73/625

Full Title Chation Front Review Classifi	eation Date Reference	Claims RUNC Draw De
☐ 15. Document ID: US 572596		<i></i>
L17: Entry 15 of 19	File: USPT	Mar 10, 1998

US-PAT-NO: 5725968

DOCUMENT-IDENTIFIER: US 5725968 A

TITLE: Alkaline ion-absorbing/desorbing carbon material electrode material for secondary battery using the carbon material and lithium secondary battery using the electron material

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sato; Kenji	Wako			JP
Demachi; Atsushi	Wako			JP
Noguchi; Minoru	Wako			JP
Oki; Naohiko	Wako			JP
Araki; Kazuhiro	Wako			JP
Endo; Morinobu	Suzaka			JP

US-CL-CURRENT: 429/231.4

Full Title Citation Front Review Classifi	ication Date Reference	Claims SNC Draw be
☐ 16. Document ID: US 572241	1 A	
L17: Entry 16 of 19	File: USPT	Mar 3, 1998

US-PAT-NO: 5722411

DOCUMENT-IDENTIFIER: US 5722411 A

TITLE: Ultrasound medical treatment apparatus with reduction of noise due to

treatment ultrasound irradiation at ultrasound imaging device

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

Record List Display Page 8 of 10

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Suzuki; Takuji	Kanagawa-ken				JP
Aida; Satoshi	Tokyo				JP
Fujimoto; Katsuhiko	Kanagawa-ken				JP
Shibata; Mariko	Kanagawa-ken				JP
Ishibashi; Yoshiharu	Tokyo				JP
Izumi; Mamoru	Tokyo				JP
Saitoh; Shiroh	Tokyo				JP
Okamoto; Kazuya	Saitama-ken				JP

US-CL-CURRENT: 600/439; 600/453, 601/3

Full   Title   Citation   Front   Review   Classificat	rons Deles Certiches	Claims KNVC Draw Dr
☐ 17. Document ID: US 5560360	A	
L17: Entry 17 of 19	File: USPT	Oct 1, 1996

US-PAT-NO: 5560360

DOCUMENT-IDENTIFIER: US 5560360 A

** See image for Certificate of Correction **

TITLE: Image neurography and diffusion anisotropy imaging

DATE-ISSUED: October 1, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Filler; Aaron G. Seattle WA
Tsurda; Jay S. Mercer Island WA
Richards; Todd L. Seattle WA

Howe; Franklyn A. London GB2

US-CL-CURRENT: 600/408; 324/307

<b>371</b> 1		Title	Citation Front Review Classification Data Reference Claims RMC Draw De
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		18.	Document ID: US 5553618 A

File: USPT

Sep 10, 1996

US-PAT-NO: 5553618

L17: Entry 18 of 19

DOCUMENT-IDENTIFIER: US 5553618 A

TITLE: Method and apparatus for ultrasound medical treatment

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

CITY	STATE	ZIP	CODE	COUNTRY
Kanagawa-ken				JP
Tokyo				JP
Kanagawa-ken				JP
Kanagawa-ken				JP
Tokyo				JP
Tokyo				JP
Tokyo				JP
Saitama-ken				JP
	Kanagawa-ken Tokyo Kanagawa-ken Kanagawa-ken Tokyo Tokyo Tokyo	Kanagawa-ken Tokyo Kanagawa-ken Kanagawa-ken Tokyo Tokyo Tokyo	Kanagawa-ken Tokyo Kanagawa-ken Kanagawa-ken Tokyo Tokyo Tokyo	Kanagawa-ken Tokyo Kanagawa-ken Kanagawa-ken Tokyo Tokyo Tokyo

US-CL-CURRENT: 600/411; 600/412, 600/427, 601/3

Full Title Citation Front Review Classification Date	Sarganos ROVO Draw Da
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#### 19. Document ID: US 5270651 A

L17: Entry 19 of 19

File: USPT

Dec 14, 1993

US-PAT-NO: 5270651

DOCUMENT-IDENTIFIER: US 5270651 A

** See image for Certificate of Correction **

TITLE: Method and apparatus for diagnosing osteoporosis

DATE-ISSUED: December 14, 1993

INVENTOR-INFORMATION:

COUNTRY NAME CITY STATE ZIP CODE

Bala Cynwyd Wehrli; Felix W. PΑ

US-CL-CURRENT: 324/308; 324/300, 600/410

Full Title Citation	Front Review CL	ssafication   Date   Re	telence		GPIMS (0	MC Drav
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MAGNET	TCS				12438	
RESONAI	NCE				282135	
RESONA	NCES				16381	
MRI					24645	
MRIS					336	
NMR					138098	
NMRS					239	

BONE	168237
BONES	37138
SKELETON	71669
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### **Search Results -** Record(s) 1 through 9 of 9 returned.

1. Document ID: US 20040150399 A1

Using default format because multiple data bases are involved.

L19: Entry 1 of 9

File: PGPB

Aug 5, 2004

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20040150399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040150399 A1

TITLE: Method for processing <a href="magnetic resonance"><u>magnetic resonance</u></a> imaging image information and

magnetic resonance imaging system

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Matsuo, Masahiko Fukuoka JP Eda, Hideo Tokyo JP Miyauchi, Satoru Tokyo JP

US-CL-CURRENT: 324/309

	le Citation Front Review Classification Date Reference Sequences Attachments Claims NMC Draw De	
m 2	Document ID: US 20030065097 A1	

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20030065097

PGPUB-FILING-TYPE: new

L19: Entry 2 of 9

DOCUMENT-IDENTIFIER: US 20030065097 A1

TITLE: High melt strength polymers and method of making same

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

CITY STATE COUNTRY RULE-47 NAME DeGroot, Alexander W. US Lake Jackson ΤX Richmond TXUS Stevens, James C. Desjardins, Sylvie Y. Lake Jackson TX US TΧ Weinhold, Jeffrey Lake Jackson US

Record List Display

Carnahan, Edmund Gillespie, David

Fresno Pearland

US ΤX ΤX US

VanderLende, Daniel D.

Sugar Land

US ΤX

US-CL-CURRENT: <u>525/240</u>; <u>525/191</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

3. Document ID: US 6681132 B1

L19: Entry 3 of 9

File: USPT

Jan 20, 2004

US-PAT-NO: 6681132

DOCUMENT-IDENTIFIER: US 6681132 B1

TITLE: Sodium magnetic reasonance imaging used in diagnosing tumors and assessing

response to treatment

DATE-ISSUED: January 20, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Katz; Jose

Closter

NJ

Kline; Richard Paul

Riverdale

NY

Wu; Edward X.

New York

NY

US-CL-CURRENT: 600/410; 324/307, 424/9.2, 436/173, 436/63, 436/64

Full Title Criation Front Review Classification Date Reference Claims RWC Draw Dr

1 4. Document ID: US 6285901 B1

L19: Entry 4 of 9

File: USPT

Sep 4, 2001

US-PAT-NO: 6285901

DOCUMENT-IDENTIFIER: US 6285901 B1

TITLE: Quantitative <u>magnetic resonance</u> method and apparatus for <u>bone</u> analysis

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE COUNTRY

Taicher; Gersh Zvi

Houston

ТX TX

Reiderman; Arcady

Houston

US-CL-CURRENT:  $\underline{600}/\underline{410}$ ;  $\underline{324}/\underline{309}$ 

Full Title Citation Front Review Classification Date Reference Claims AMC Draw Do

5. Document ID: US 6278891 B1

L19: Entry 5 of 9

File: USPT

Aug 21, 2001

US-PAT-NO: 6278891

DOCUMENT-IDENTIFIER: US 6278891 B1

TITLE: Nuclear magnetic resonance method and apparatus for bone analysis and

imaging

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

ZIP CODE COUNTRY NAME CITY STATE

Reiderman; Arcady Houston TXHouston Taicher; Gersh Zvi TX

US-CL-CURRENT: 600/410; 324/309

Full Title Citation Front Review Classification Date Reference Claims KWC D	raios Die

6. Document ID: US 6183711 B1

Feb 6, 2001 L19: Entry 6 of 9 File: USPT

US-PAT-NO: 6183711

DOCUMENT-IDENTIFIER: US 6183711 B1

TITLE: Apatite-forming-systems: methods and products

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

CITY STATE ZIP CODE COUNTRY NAME

LΑ 70065 Nakamoto; Tetsuo Kenner Simmons, Jr.; William B. New Orleans LΑ 70122 Falster; Alexander U. New Orleans LA 70122

US-CL-CURRENT: 423/308; 423/309, 423/311, 544/273

Full Title Citation	Front Review Classificat	ion Date Reference	Clain	s POMC Draw Do

7. Document ID: US 5919426 A

Jul 6, 1999 File: USPT L19: Entry 7 of 9

US-PAT-NO: 5919426

DOCUMENT-IDENTIFIER: US 5919426 A

Record List Display Page 4 of 5

TITLE: Products of apatite-forming-systems

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Nakamoto; Tetsuo Kenner LA Simmons, Jr.; William Bruce New Orleans LA Falster; Alexander U. New Orleans LA

US-CL-CURRENT: 423/308; 423/309, 423/311, 424/602, 514/263.34, 544/273

Full   Title   Citation   Front   Review   Clas	sification Date Reference	Claims KWC Draw De
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8. Document ID: US 572596	58 A	
L19: Entry 8 of 9	File: USPT	Mar 10, 1998

US-PAT-NO: 5725968

DOCUMENT-IDENTIFIER: US 5725968 A

TITLE: Alkaline ion-absorbing/desorbing carbon material electrode material for secondary battery using the carbon material and lithium secondary battery using the electron material

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

CITY STATE ZIP CODE COUNTRY NAME Sato; Kenji Wako JP Demachi; Atsushi Wako JP JP Noguchi; Minoru Wako Oki; Naohiko Wako JP Araki; Kazuhiro Wako JP Endo; Morinobu Suzaka JΡ

US-CL-CURRENT: 429/231.4

Full Title Citation Front Review Clas	efication Date Reference	Claims KMC Drain De
9. Document ID: US 52706		
L19: Entry 9 of 9	File: USPT	Dec 14, 1993

US-PAT-NO: 5270651

DOCUMENT-IDENTIFIER: US 5270651 A

** See image for <u>Certificate of Correction</u> **

TITLE: Method and apparatus for diagnosing osteoporosis

DATE-ISSUED: December 14, 1993

INVENTOR-INFORMATION:

ZIP CODE COUNTRY CITY STATE NAME

Bala Cynwyd PΑ Wehrli; Felix W.

US-CL-CURRENT: 324/308; 324/300, 600/410

Full Title Chation Front Review Classification Date Reference	Claims Kv	MC Draw De
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Term	Documents	
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#### **Search Results -** Record(s) 1 through 3 of 3 returned.

1. Document ID: US 20040150399 A1

Using default format because multiple data bases are involved.

L20: Entry 1 of 3

File: PGPB

Aug 5, 2004

Sep 4, 2001

PGPUB-DOCUMENT-NUMBER: 20040150399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040150399 A1

TITLE: Method for processing <a href="magnetic resonance"><u>magnetic resonance</u></a> imaging image information and

magnetic resonance imaging system

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Matsuo, Masahiko Fukuoka JP Eda, Hideo Tokyo JP Miyauchi, Satoru Tokyo JP

US-CL-CURRENT: 324/309

Fall	le   Citation   Front   Review   Classification   Date   Reference   Sequences   Attachments   Claums   KWC   Draw Do
<b>2</b> .	Document ID: US 6285901 B1

File: USPT

US-PAT-NO: 6285901

L20: Entry 2 of 3

DOCUMENT-IDENTIFIER: US 6285901 B1

TITLE: Quantitative magnetic resonance method and apparatus for bone analysis

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Taicher; Gersh Zvi Houston TX Reiderman; Arcady Houston TX

US-CL-CURRENT: 600/410; 324/309

Full Title Citation Front Review Classification Date Reference Claims RMC Draw Da 3. Document ID: US 5725968 A L20: Entry 3 of 3 File: USPT Mar 10, 1998

US-PAT-NO: 5725968

DOCUMENT-IDENTIFIER: US 5725968 A

TITLE: Alkaline ion-absorbing/desorbing carbon material electrode material for secondary battery using the carbon material and lithium secondary battery using the electron material

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

CITY	STATE	ZIP CODE	COUNTRY
Wako			JP
Suzaka			JР
	Wako Wako Wako Wako Wako	Wako Wako Wako Wako	Wako Wako Wako Wako

US-CL-CURRENT: 429/231.4

Title Citation Front Review Classification Date Reference	Claims N
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Term	Documents
NUCLEAR	243927
NUCLEARS	51
NUCLEI	66893
NUCLEUS	111360
NUCLEUSES	551
DENSITY	1299782
DENSITIES	159541
DENSITYS	18
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